

What is claimed is:

1. A connector for electrically connecting a card and a lead wire, comprising:

a housing for to and from which the card can be inserted and pulled
5 out along a surface of said housing; and

a contact built in said housing, said contact having a pair of exposed ends, one of the exposed ends capable of connecting to a lead wire, the other of the exposed ends capable of connecting to the card when the card is inserted,

10 wherein said housing has a first communication hole communicating with the contact, said first communication hole having a diameter which allows a probe for a connector conduction test to be inserted into said first communication hole.

15 2. The connector according to claim 1, wherein the diameter of said first communication hole is smaller than a width of said contact.

20 3. A method for producing a connector for electrically connecting a card and a lead wire, including a housing to and from which the card can be inserted and pulled out along a surface of the housing and a contact built in the housing, the contact having a pair of exposed ends, one of the exposed ends capable of connecting to the lead wire, the other of the exposed ends capable of connecting to the card when the card is inserted, said method comprising:

a contact holding step of supporting the contact with first support pin so as to hold the contact inside a mold;

25 a molding step of injecting a resin into said mold so as to form the housing; and

a mold releasing step of releasing said mold and said first support pin from the housing to form a first communication hole communicating with the contact inside the housing, said communication hole having a diameter which allows a probe for a connector conductor test to be inserted into said first
5 communication hole.

4. The method for producing a connector according to claim 3, wherein the diameter of said first support pin is a size not less than a sum of an outer diameter of said probe for a connector conduction test and a positioning error in said contact holding step.

10 5. The method for producing a connector according to claim 3, wherein said contact holding step further comprises supporting said contact with a second support pin together with said first support pin.

6. The method for producing a connector according to claim 5, wherein said mold releasing step further comprises releasing said mold and
15 said second support pin from the housing to form in the housing a second communication hole communicating with the contact, said second communication hole having a diameter which allows said probe for the connector conduction test to be inserted into said second communication hole.

7. The method for producing a connector according to any one of
20 claims 3 to 6, wherein said first support pin supports substantially a center of said contact in said contact holding step.

8. The method for producing a connector according to any one of claims 3 to 6, wherein said contact holding step further comprises clamping said contact with said mold.

25 9. A method for producing a connector for electrically connecting a

card and lead wires, including a housing to and from which said card can be inserted and pulled out along a surface of the housing and a contact built in the housing, the contact having exposed ends, one of the exposed ends capable of connecting to the lead wire and the other of the exposed ends capable of connecting to the card when the card is inserted, said method comprising:

5 a contact holding step of supporting the contact with a support pin so as to hold the contact inside a mold;

 a molding step of injecting a resin into said mold so as to mold the housing;

10 a mold releasing step of releasing said mold and said support pin from the housing to form a communication hole communicating with the contact inside the housing; and

15 a communication hole expansion step of expanding a diameter of said communication hole to allow a probe for a connector conduction test to be inserted into said communication hole.

10. A method for improving production efficiency of a connector for electrically connecting a card and a lead wire, including a housing to and from which the card can be inserted and pulled out along a surface of the housing and a contact built in the housing, the contact having a pair of exposed ends, 20 one of the exposed ends capable of connecting to said lead wire, the other capable of connecting to the card when the card is inserted, said method comprising:

 a contact holding step of supporting the contact with support pin so as to hold the contact inside a mold;

25 a molding step of injecting a resin into said mold so as to form the

housing; and

a mold releasing step of releasing said mold and said support pin from the housing to form a communication hole communicating with the contact inside the housing, said communication hole having a diameter which allows a 5 probe for a connector conduction test to be inserted into said communication hole.

11. A method for testing conduction of a connector for electrically connecting a card and a lead wire, including a housing to and from which the card can be inserted and pulled out along a surface of the housing and a 10 contact built in the housing, the contact having a pair of exposed ends, one of the exposed ends capable of connecting to the lead wire, the other of the exposed ends capable of connecting to the card when the card is inserted, said method comprising the steps of:

forming a communication hole communicating with the contact inside 15 the housing, said communication hole having a diameter which allows a probe for a connector conduction test to be inserted into said communication hole; and

inserting said probe for a connector conduction test into said communication hole.